What is claimed is:

1. A method for managing data from multiple data sources using conduits, comprising:

maintaining database tables in individual data contexts, wherein the database tables contain data from multiple data sources;

ensuring name spaces are unique within each data context through conduits; and

combining the database tables into larger tables in a display context,

whereby a user interface can manage the data from multiple data sources through the conduits.

2. The method of claim 1, further comprising displaying the data from multiple data sources in the display context.

3. The method of claim 1, wherein the ensuring step includes appending a source identifier as a key field to the data before combining the database tables in the display context.

4. The method of claim 1, further comprising:

requesting notifications for data changes in the display context by the conduits;

notifying the conduits of the data changes;

updating the data in the data contexts by the conduits, whereby shielding the user interface from updating each data source individually.

5. The method of claim 4, wherein the ensuring step includes appending a source identifier as a key field to the data before combining the database tables in the display context, and wherein the updating step includes striping the source identifier from the data before updating the data context.

6. The method of claim 4, wherein the updating step includes updating automatically elements that depend on views against the database tables in the display context.

7. The method of claim 4, wherein the updating step includes updating explicitly elements that do not depend on views against the database tables in the display context.

8. The method of claim 4, further comprising propagating the data changes through the conduits to the data sources.

9. A system for managing data from multiple data sources, comprising:

one or more data contexts, wherein each data context is devoted to one of multiple data sources;

one or more database tables that contain data from multiple data sources;

a display context that creates views to the one or more database tables; and

a conduit that append a source identifier as a key field to the data before combining the database tables in the display context,

whereby a user interface can manage the data from multiple data sources through the conduit.

10. The system of claim 9, wherein the conduit includes one or more collectors capable of retrieving the data from the data source and inputting the data into the data context associated with the data source.

11. The system of claim 9, wherein the conduit includes one or more combiners capable of merging all data in the display context.

12. The system of claim 9, wherein the conduit has logical connections to the data sources that includes one or more actual connections between individual collectors in the conduit and individual instances of an object manager.

13. The system of claim 9, wherein the conduit requests notifications for data changes in the display context.

14. The system of claim 13, wherein the conduit updates the data in the data contexts after receiving the notifications for the data changes, whereby shielding the user interface from updating each data source individually.

15. A computer readable medium providing instructions for managing data from multiple data sources using conduits, the instructions comprising:

maintaining database tables in individual data contexts, wherein the database tables contain data from multiple data sources;

ensuring name spaces are unique within each data context through conduits; and

combining the database tables into larger tables in a display context,

whereby a user interface can manage the data from multiple data sources through the conduits.

16. The computer readable medium of claim 15, further comprising instructions for displaying the data from multiple data sources in the display context.

17. The computer readable medium of claim 15, wherein the instructions for ensuring include instructions for appending a source identifier as a key field to the data before combining the database tables in the display context.

18. The computer readable medium of claim 15, further comprising instructions for:

requesting notifications for data changes in the display context by the conduits;

notifying the conduits of the data changes;

updating the data in the data contexts by the conduits, whereby shielding the user interface from updating each data source individually.

19. The computer readable medium of claim 18, wherein the instructions for ensuring include instructions for appending a source identifier as a key field to the data before combining the database tables in the display context, and wherein the instructions for updating includes instructions for striping the source identifier from the data before updating the data context.

20. The computer readable medium of claim 15, further comprising instructions for propagating the data changes through the conduits to the data sources.